FOR MYSORE STATE

Agri (DV) **(195) Department.**

Rt. **SERIES.**

G.O. No. 1070.

15

Dated 5-7-54.

Passed

Supdt

[Despatch Abstract.]

F. Ps — S. Kanara Area — Block I — Drinking water supply construction of a well — sanctioned by the P. E. O. Mangalore Papers recorded.

Ref.C.No.736/54-B.

Proceedings of the Project Executive Officer, Manga
dated 2-6-54.
Sri.H.Narasimha

COMMUNITY PROJECTS - South Kanara - Block I - Rural Water Supply -
Construction of a well at Kilpady - Estimate sanctioned.

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22 JUN 1954
84244

Sanction is accorded to an expenditure not exceeding Rs. (2588/-) two thousand five hundred and eighty eight only being three fourths of theestimated cost of Rs.3450/- for the construction of a drinking water supply well in Kilpady village in Block I. The balance of Rs.862/- required to complete the work will be met by the Panchayat Board, Kilpady. It is item No.15 under other items in the additional list dated 13-12-53 added on to the overall programme. The sanction is counted against the relevant provisions in the overall programme.

The expenditure is debitable to 63.B.C.D.Projects - J. Health and Rural Sanitation - 1 Works.

Project Executive Officer. 17/6.

Submitted to the Director of Community Projects, Madras.
(2 copies) with a copy of the sanctioned estimate. -
Secretary, C.P.A.Rastrapathi Bhavan, New Delhi.
Accountant General, Madras.
Collector of South Kanara.
Inspector of Local Boards, & Municipal Councils, Madras for early sanction of expenditure.
Regional Inspector of Local Boards, Coimbatore, for necessary action
District Panchayat Officer, South Kanara.
President, Panchayat Board, Kilpady.
Asst.Engineer (C.P.) with estimate.
Asst.Project Officer, Mangalore.
Accountant and B-Clerk.
JC/5-6-54.

Report to accompany the estimate for constructing a well of 8' dia at Kilpady in RS no 3/

Est Rs 3450/-

This estimate provides for constructing a well of 8' dia 40'-0 deep at Kilpady. The depth of the well is tentatively fixed at 40'-0 with reference to the wells in the locality nearby and during actual excavation the depth will be limited to the actual requirements of the tapping water.

From the inspection of open wells it is found that the top 10 to 12'-0 is generally of gravelly soil and 12-30'-0 soft laterite or disintegrated rock and below loose soil.

The steining is of laterite masonry in CM 1:5 with necessary weepholes up to 10'-0 from the bottom. The thickness of steining is 1'-0 up to 10'-0 and 1-3" for 0-33 and 1-6" for 33 to 40'-0 as per MDSS. As loose soil is generally expected below 30'-0 it is proposed to seal the well with necessary RC kerbs for which separate lump sum provision is made.

The well is provided with a platform all round with a parapet wall and concrete flooring 4" thick as shown in the plan with lead off drain also with necessary wooden beams and iron pulleys.

Necessary lump sum provision is also made for blasting which will be deleted if not taken in which case the RC kerb and sinking well will be deleted to suit the conditions.

S. A. [illegible]
1/2/54
AE

E. [illegible]
30.1.54
Supervisor CB Mulky

DETAILED ESTIMATE.

421,104—17-11-52. C.F. 150 (1).

Constructing a Well of 8' 0 area
at [illegible]

District

Taluk

Village and Survey

Date and cost of original construction

Name and number of work

Date and cost of last repairs

Details of work.	Number.	Measurement in feet. Length.	Measurement in feet. Breadth.	Measurement in feet. Depth.	Area or contents.	Total quantity of each description of work.
Earth work open trench excavation complying [illegible] relevant clauses as well including [illegible] lead up to [illegible]						
1st depth 0-6 in gravelly soil		22/7 × 12	6²/4 × 6	0	736 or	750 cft
2nd depth 6-12 - do -	1	22/7 × 12	6²/4 × 6	0	736 or	750 cft
3rd depth 12-18 in soft disintegrated rock or laterite	1	22/7 × 12	6²/4 × 6	0	736 or	750 cft
4th depth 18-24 - do -	1	22/7 ×	12-6²/4	6-0	736 or	750 cft
5th do 24-30 - do -	1	22/7 ×	12-6²/4	6-0	736 or	750 cft
6th do 30-36 in [illegible]	1	22/7 ×	12-6²/4	6-0	736 or	750
7th depth 36-40 - do -	1	22/7 ×	12-6²/4	4-0	491	500 cft
Reinforced Cement Concrete 1:2:4 using [illegible]						
[illegible]	1	22/7 ×	9-6	[illegible]	[illegible]	30 cft
Hard Coarse in [illegible] Cement mortar 1:5 using [illegible] stones [illegible]						
[illegible] 1'-0	1	22/7 × 8-6-1-6 × 7-0			313	
[illegible] 33'-0	1	22/7 × 9-3-1-3 × 23-0			835	
[illegible]	1	22/7 × 9-0 × 1-0 × 10-0			283	
Parapet wall	1	22/7 × 8-[illegible] × 0-9 × 3-0			162	
Platform [illegible]	1	22/7 × [illegible] × 2-0			13	
[illegible]	1	22/7 × [illegible] 0-6			12	
Hard Coarse in [illegible]						
Pillars	3	1-6	1-6	3-0	20	
[illegible]	3	[illegible]	0-9	3-0	10	
Drain	1	15-0	2-0	1-6	45	
[illegible]	1	15-0	2-0	0-6	15	
					90	

C.F. 150 (1)

Details of work.	Number.	Measurement in feet.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
11) Concrete flooring with Cement Concrete 1:5:10 4" thick and top finished by travelling platform	1	22/7 ×	13-3	3-9	154	or 160 sft
12) Best Country wood wrought and put up — beams	3	9-0	0-4	0-5	3.75	or 4 cft
13) Supplying and fixing 5'6" dia pulley with necessary iron clamps etc —					3 nos	
14) Plastering with Cement mortar 1:5 ½" thick						
Inside up to 30'0	1	22/7 ×	8-0 ×	30-0	754	
Parapet	1/2	22/7 ×	9-0 ×	3-0	198	
Pillars	3	6-0	3-6		63	
Ret wall	1	22/7 ×	18-0 ×	2-0	115	
Beams	1	15-0	5-0		75	
					1205	or 1200 sft.
15) Extra for baling out water as per blasting well if met with etc —					LS.	
16) Filling in sides with excavated earth ends	1	22/7 ×	1-6 × 1-6 ×	40'0	2168	or 2200 cft
17) Supplying and fixing Cut stone steel foot steps —					LS —	
18) Petty supervision and Contingencies					LS -	

24.1.54

1/2/54
AE

Checked
18/5/54

7

P.W.D. V-39—57,608—4-4-51.

Data sheet to accompany the estimate for Constructing a well at Kilpady.

Quantity.	Description of work.	Rate. Rs.	A.	P.	Per	Amount. Rs.	A.	P.	Total.
	Earth work open well excavation complying with relevant clauses of SS well sinking								
1)	1st depth in gravelly soil								
1000 cft	SR 29 A.	21	6	-	1000 cft	21	6	-	
2)	2nd depth of 6'0 in gravelly soil.								
1000 Cft	SR 29 B.	32	1	-	-Do-	32	1	-	
3)	3rd depth (12-18) in disintegrated or soft laterite								
1000 Cft	SR 29 G3.	65	-	-	1000 cft	65	-	-	
4)	4th depth (18-24) do								
1000 cft	SR 29 G4	97	7	-	-do-	97	7	-	
5)	5th depth (24-30) in disintegrating rock or laterite.								
1000 cft	SR 29 G5.	146	3	-	-do-	146	3	-	
)	6th depth (30-36) in soft clay.								
1000 cft	SR 28 F	143	5	-	1000 cft	143	5	-	
7)	7th depth in soft clay.								
	SR 28 F+50%.	214	15	6	"	214	15	6	
8)	Concrete broken stone in Cement mortar 1:2:4								
92 Cft	metal 3/4" size.	42	-	-	100 cft	38	10	3	
46 cft	Sand	2	8	-	"	1	2	5	
23 cft	Cement	87	8	-	ton	80	8	-	
1 No	Mason 2nd Class	2	12	-	each	2	12	-	
6 No	Man Mazdoor	1	8	-	"	9 8	- 2	- 0	
10 No	Woman "	0	13	-	"	~~7~~	~~8~~	-	
92 cft	lead for metal 2 MMR.	11	11	6	100 cft	10	12	6	
46 cft	" Sand 2 Phase loads 2 MMR.	17 ~~19~~	4 ~~9~~	6 ~~6~~	✓	7 ~~9~~	15 ~~0~~	2 ~~2~~	
23 cft	" Cement .32 MMR	79	12	6	"	18	5	7	
	Sundries				L.S.				
						~~178~~ 177	4	0	/100 Cft.
9)	R.C work for well kerb	177 ~~178~~	4	0					
1 cft	Concrete as above				100 cft	1	12	6	
6 lbs	Steel local rate	-	6	-	1 lb	2	4	-	
LS	for preparing mould curing, lowering etc					-	15	6	
						5	-	-	/Cft.
10)	Cement mortar 1:5								
100 Cft	Sand	2	8	-	100 cft	2 12	8 4	6	
Do	lead as above 17·4·6	~~17~~	~~4~~	~~6~~	100 cft	~~6~~	~~7~~		
20	Cement.	87	8	-	ton	70	-	-	
"	lead as above.	79	12	6	100 cft	15	15	3	
100 Cft	mixing charges	4	8	-	"	4	8	-	
	Sundries				Ls.	-	0	3	
						~~112~~ 116·4·0			/100 Cft.

2

P.W.D. V-39—57,603—4-4-51.

Data sheet to accompany the estimate for

Quantity.	Description of work.	Rate.			Per	Amount.			Total.
11)	Hard Laterite masonry in Cement					Rs.	As.	Ps.	1:5
	for pillars and drains								
1100 cft	Laterite stones	58	-	-	100 cft	~~69~~ 63	12	10	
18 cft	mortar as above	110	4	-	"	19	13	6	
2 Nos	Brick layers mandals	~~2 3~~ 2	12	-	each	~~6~~ 5	~~4~~ 8	0	
5 Nos	laterite stone cutters	3	2	-	"	15	10	0	
2 Nos	man mazdoor	1	8	-	"	3	-	-	
4 "	woman "	0	13	-	"	3	4	0	
1 Nos	Head mason	3	2	-	"	3	2	-	Rs122/-
110 cft	lead 1 M Rend	7	0	6	100 cft	7	11	9	
	Sundries				LS	-	2	11	
						122	-	-	/100 Cft.
12).	Hard laterite masonry in CM 1:5								
	for steining using radially cut stones								
100 cft	rate as above	122	-	-	100 cft	122	-	-	
1 No	extra Brick layer	2	12	-	each	2	12	-	
1	" Man Mazdoor	1	8	-	"	1	8	-	
						126	4	-	
13)	Concrete broken stone in Cement mortar 1:5:10								
92 cft	metal 1/2" size	23	-	-	100 cft	21	2	7	
46 "	mortar as above	~~112~~ 110	~~10~~ 4	0	"	~~51~~ 50	~~8~~ 11	~~10~~ 6	
1/2	Mason	2	12	-	each	1	6	-	
5 Nos	Man Mazdoor.	1	8	-	"	7	8	-	
4	Woman "	0	13	-	"	3	4	-	
92 cft	lead as above.	11	11	6	100 cft	10	12	6	
	Sundries				LS	-	3	5	
						95	0	0	/100 Cft.
14).	Flooring with Cement Concrete 1:5:10								4" thick
	and top rendered smooth.				100 Sft				
33 1/3	Concrete as above	95	0	-	100 cft	~~28~~ 31	~~8~~ 10	8	
1/4	Mason . . .	2	12	-	each	0	11	-	
2 Nos	Woman Mazdoor	0	13	-	"	1	10	-	
	Sundries				LS	-	0	4	
						34	0	0	/100 Sft.
15).	Best Country wood wrought and put up								
1 cft	C wood	7	-	-	1 cft	7	-	-	
1/2	Carpenter	3	6	-	each	1	11	0	
1/4	Man Mazdoor	1	8	-	"	-	6	-	
	Sundries					-	3	-	
						9	4	0	/Cft.

8"
9

P.W.D. V-39—57,603—4-4-51.

Data sheet to accompany the estimate for

Quantity.	Description of work.	Rate.			Per	Amount.			Total.
		RS.	A.	P.		RS.	A.	P.	
16)	Plastering with Cement mortar 1:5 ½" thick								
5 cft	mortar as above	~~112~~ 110	~~10~~ 4	~~-~~ 0	100 c	5	8	2	
½	Man mazdoor	1	8	-	each	0	12	-	
1	Brick layer 2nd class	2	12	-	"	2	12	-	
1	Woman mazdoor	0	13	-	"	0	13	-	
	Sundries				L.S.	0	2	10	
						10	-	-	/100 sft
17)	Alternate rate for sinking								
	Sinking 8'0" dia well in sand or light soil 1st depth of 6'0 for 30'0 from G Level.								
1 Rft	1st depth.	10	-	-					
	Add 2/- per yard beyond 4 yards from G.L.	12	-	-					
		22	-	-	/Rft.				
18)	2nd depth of sinking								
	2nd depth of sinking	20	-	-					
	Add as above.	12	-	-					
		32	-	-	Rft				
19)	Supplying and fixing 5'×5'6" dia Iron pulley with necessary clamps etc Complete								
each	Local site supply	3	8	-	each	3	8	-	
L.S.	Fixing Charges including iron Clamps bolts etc				L.S.	1	8	-	
						5	-	-	each,

Certified that the rates and leads noted above are correct to the best of my knowledge.

30.1.74
Supervisor of Wells

Checked
17/5/74

1/2
AE

1)

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
		Earth work open well excavation complying with relevant clauses of SS well sinking	RS.		RS.	RS.
✓	750 Cft	1st depth of 6-0 in gravelly soil	21/6	1000 cft	16	✓
✓	750	2nd Do. " Do.	32/1	"	24	✓
✓	750	3rd " 6-0 in disintegrated rock or soft laterite	65/-	"	49	✓
✓	750	4th " Do. -Do- Do.	97/2	"	73	✓
✓	750	5th Do Do Do.	146.3.0	"	110	✓
✓	750	6th of 6-0 in soft clay (30-36)	143.5.0	"	108	✓
✓	500	7th of 4-0 " " (36-40)	214.15.6	"	108	✓
✓	34 Cft	RC work for well curb mix 1:2:4	5/-	1 Cft	170	✓
✓	1650	Hard laterite masonry in cement mortar 1:5 using hand dressed cut stones for steining	126.4 ~~125/4~~	100 cft	~~2067~~ 2083	
✓	90 Cft	Laterite masonry in CM 1:5 for drain & pillars	122/-	"	~~109~~ 110	
✓	160 sft	Flooring with cement concrete 1:5:10 - 4" thick and top rendered smooth	34/- ~~31/-~~	100 sft	54 ~~50~~	
✓	4 Cft	Best country wood wrought and put up	9/4	1 Cft	37 ~~36~~	
✓	3 Nos	Supplying and fixing 5"x6" dia iron pulley with necessary clamps bolts etc complete	5/-	each	15	✓
✓	1200 sft	Plastering with cement mortar 1:5 ½" thick	10/-	100 sft	120	✓
	L.S.	Extra for baling out water, blasting rock or for any unforeseen items of work such as Sinoojak		L.S	178 ~~200~~	✓
✓	2200 Cft	Filling insides with excavated earth	10/-	1000 cft	22	✓
	L.S.	Supplying and fixing foot rests	—	L.S	23.	✓
	L.S.	Petty supervision and contingencies	—	L.S -	150	✓
				Total	3450/-	

Checked
18/5/54

30.1.54
Supervisor C.S. Dully

1/2/54
AE CI

Grand Total of Estimate ...

STATION

Date 195 . *Executive Engineer.*

72AE/54

Technically Scrutinised for Rs 3450/- Rupees three thousand four hundred & fifty only -
(for one well)

E. A. Cooper
22/7/54.
Assistant Engineer
Cl. Mangalore
18/5

Estimate no 31 (54-55
(C No-736(54-B)

Estimate - Rs. 3450/-

Contribution Rs. 862/-

Sanction - Rs. 2588/-

Sanctioned Rs (2588/-) Two thousand & five hundred & eighty eight only

Constructing a well of 8'-0 dia at Kilpady

Est Rs 3450/-

H Narasimha
Project Executive Officer
26/6/54
SEE

2.6.54.

Agri (D V)
13

(C No 84244/54)

Sub:- CPs. S. Kanara Area - Block I - Drinking water Supply - Construction of a well at Kilpady - Sanctioned estimate

p/cf

Ref. From the PEO. Mangalore ref C.No. 736/54-B dated 2.6.54

Please see the proceedings of the PEO. Mangalore at p/cf. sanctioning an expenditure of Rs 2588/- out of an estimate for Rs 3450/- for the construction of a well in Kilpady. The balance of Rs 862/- is to be met by the Panchayat Board of Kilpady.

A

The work though not listed in the approved overall programme, has been approved by the Project Executive Committee subsequently. The estimate has been approved by the AE (CD).

The papers may be recorded as a Rt. G.O. with a call book entry against 25.6.55 ~~for 12 months~~ for to watch the completion report of the work

Noted in Register of works

25-6-54

G.O. Rt. 1070 dated 29/6/54

Abstract:- CPs. South Kanara Area - Block I - Drinking water Supply - Construction of a well at Kilpady - Sanctioned by the PEO. Mangalore - Papers recorded

CB. 12 months.

29.6.54

PROCEEDINGS of the Inspector of Ml.Cls.& Local Boards, Madras 1
SRI J.SIVANANDAN I.A.S.

...

L.Dis.No.18327-54 dated 23--6--1954.

8424

...

DEPUTY SECRETARY AGRICULTURE DEPARTMENT
1954

Sub :- Contribution - Kilpady Panchayat - South Kanara District Rs.862-8-0 (Rupees eight hundred and sixtytwo and annas eight only) - towards sinking a well in the panchayat area under the Community Project.

Read :- 1. Resn.No.31-54 d/21-1-54 of the Kilpady Panchayat.
2. From the Dt.Pt.Officer, South Kanara, Endt.N.Dis. No.1492-54 d/23-3-54.
3. " Regl.Inspector of Local Boards, Western Range, Endt.N.Dis.9419-54 d/25-4-54.

...

C/p1 of (B)
G.O.Rt. No. 1070 Agri.
15-7-54
Agri (DI) Dept.
87033
lodged & added to the paper at (B)

ORDER.

Sanctioned.

7.7.54
7/7/54

H.R. Gopalakrishnan 25/6/54
for Inspector.

To the President, Kilpady Panchayat.
Copy to the District Panchayat Officer, South Kanara.
" Regional Inspector of Local Boards, Western Range.
" Secretary to Government, Agriculture (C.P.) Department
" Project Executive Officer, Mangalore.
" F7.

L.P.25-6-54.